

FILE 'STNGUIDE' ENTERED AT 17:16:03 ON 17 NOV 2000

FILE 'REGISTRY' ENTERED AT 17:26:04 ON 17 NOV 2000

L21 STRUCTURE UPLOADED
L22 3 S L21
L23 STRUCTURE UPLOADED
L24 50 S L23
L25 56145 S L23 FULL

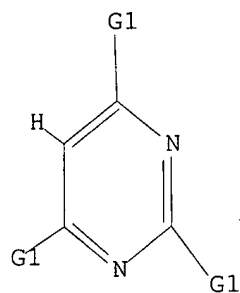
FILE 'CAPLUS' ENTERED AT 17:29:38 ON 17 NOV 2000

L26 8897 S L25
L27 30 S L26 AND (COMBINATORIAL OR LIBRARY)

FILE 'STNGUIDE' ENTERED AT 17:40:24 ON 17 NOV 2000

=> d 123

L23 HAS NO ANSWERS
L23 STR



G1 Cb,Cy,Hy,C,O,S,N,P,Se

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 16:13:23 ON 17 NOV 2000)

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:13:44 ON 17 NOV 2000

L1 17262 S SULFONYLUREA
L2 596 S L1 (P) MIXTURE
L3 16 S L2 (P) SIX
L4 189 S L1 (10A) MIXTURE
L5 172 DUP REM L4 (17 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 16:21:57 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH' ENTERED AT 16:22:45 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:22:46 ON 17 NOV 2000

L6 0 S L1 AND LIBRARY]
L7 0 S L1 AND LIBRARY

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:25:47 ON 17 NOV 2000

L8 224 S L1 AND LIBRARY
L9 65 S L1 (P) LIBRARY
L10 46 DUP REM L9 (19 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 16:29:08 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:31:22 ON 17 NOV 2000

L11 282 S L1 (P) STANDARD
L12 18 S L1 (P) STANDARD (P) MIXTURE
L13 12 DUP REM L12 (6 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 16:36:52 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:37:18 ON 17 NOV 2000

L14 2258 S GLIPIZIDE
L15 24 S L14 (P) STRUCTURE

FILE 'STNGUIDE' ENTERED AT 16:38:24 ON 17 NOV 2000

FILE 'REGISTRY' ENTERED AT 16:42:14 ON 17 NOV 2000

L16 1 S 29094-61-9 /RN
L17 1 S 10238-21-8/RN
L18 1 S 94-20-2 /RN

FILE 'STNGUIDE' ENTERED AT 16:47:39 ON 17 NOV 2000

FILE 'CAPLUS, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:52:02 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:52:05 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:53:27 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:55:45

ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:55:45 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH' ENTERED AT 16:56:58 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:56:59 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 17:00:02 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 17:10:10 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 17:14:20 ON 17 NOV 2000

E GORDEEV ?/AU

E GORDEEV ?/AU

E GORDEEV M?/AU

L19

40 S E4-5

L20

31 DUP REM L19 (9 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 17:16:03 ON 17 NOV 2000

=> d his

```
(FILE 'HOME' ENTERED AT 13:20:14 ON 17 NOV 2000)

FILE 'REGISTRY' ENTERED AT 13:20:32 ON 17 NOV 2000
L1      STRUCTURE UPLOADED
L2      0 S L1
L3      2 S L1 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 13:21:19 ON 17 NOV 2000
L4      1 S L3

FILE 'STNGUIDE' ENTERED AT 13:22:09 ON 17 NOV 2000

FILE 'REGISTRY' ENTERED AT 13:28:29 ON 17 NOV 2000
L5      STRUCTURE UPLOADED
L6      50 S L5
L7      46734 S L5 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 13:30:59 ON 17 NOV 2000

FILE 'CAPLUS' ENTERED AT 13:32:34 ON 17 NOV 2000
L8      23328 S L7
L9      43 S L8 AND (COMBINATORIAL OR LIBRARY)

FILE 'STNGUIDE' ENTERED AT 13:36:00 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 13:39:47 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 13:44:13 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 13:49:34 ON 17 NOV 2000

FILE 'CAPLUS' ENTERED AT 13:55:20 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 13:55:20 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 13:55:36 ON 17 NOV 2000
```

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 13:20:32 ON 17 NOV 2000
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2000 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 16 NOV 2000 HIGHEST RN 303081-94-9
DICTIONARY FILE UPDATES: 16 NOV 2000 HIGHEST RN 303081-94-9

TSCA INFORMATION NOW CURRENT THROUGH July 8, 2000

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=>

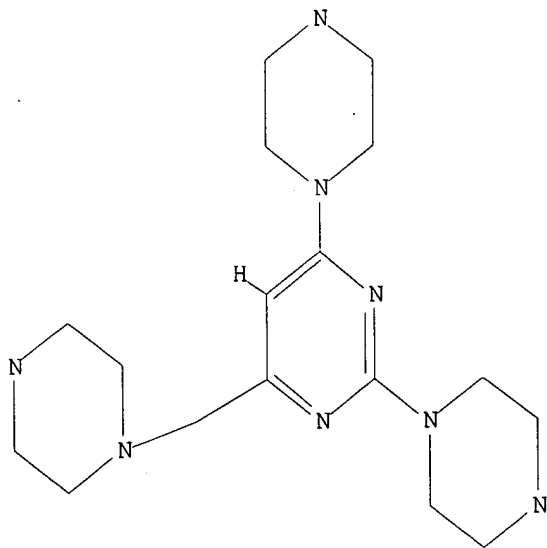
Uploading 08884873.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 13:20:55 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 7 TO 298
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 13:21:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 260 TO ITERATE

100.0% PROCESSED 260 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> file caplu, uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	126.30	126.45

FILE 'CAPLUS' ENTERED AT 13:21:19 ON 17 NOV 2000
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COPYRIGHT (C) 2000 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 13:21:19 ON 17 NOV 2000
CA INDEXING COPYRIGHT (C) 2000 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l3

L4 1 L3

=> d ibib hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2000 ACS
ACCESSION NUMBER: 1999:42619 CAPLUS
DOCUMENT NUMBER: 130:110283
TITLE: Nucleobase heterocyclic combinatorialization
INVENTOR(S): Cook, Phillip Dan; An, Haoyun; Guinosso, Charles J.;
Fraser, Allister S.; Kawasaki, Andrew M.
PATENT ASSIGNEE(S): Isis Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 129 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9900669	A1	19990107	WO 1998-US13666	19980630
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2000 ACS

ACCESSION NUMBER: 1999:42619 CAPLUS

DOCUMENT NUMBER: 130:110283

TITLE: Nucleobase heterocyclic combinatorialization

INVENTOR(S): Cook, Phillip Dan; An, Haoyun; Guinosso, Charles J.;
Fraser, Allister S.; Kawasaki, Andrew M.

PATENT ASSIGNEE(S): Isis Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 129 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9900669	A1	19990107	WO 1998-US13666	19980630
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9881791	A1	19990119	AU 1998-81791	19980630
PRIORITY APPLN. INFO.:			US 1997-884873	19970630
			WO 1998-US13666	19980630

IT 219688-51-4P

RL: BAC (Biological activity or effector, except adverse); RCT (Reactant);

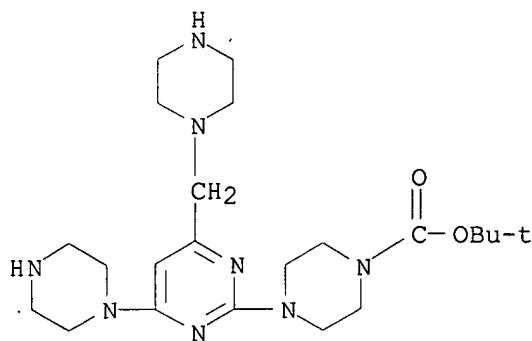
SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (combinatorialization of nucleobase heterocyclic)

RN 219688-51-4 CAPLUS

CN 1-Piperazinecarboxylic acid,

4-[4-(1-piperazinyl)-6-(1-piperazinylmethyl)-

2-pyrimidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

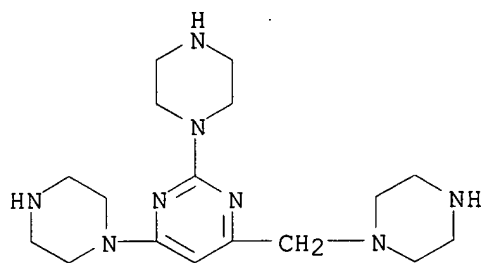


IT 219688-56-9P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (combinatorialization of nucleobase heterocyclic)

RN 219688-56-9 CAPLUS

CN Pyrimidine, 2,4-di-1-piperazinyl-6-(1-piperazinylmethyl)-,



● 6 HCl

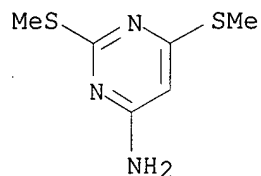
REFERENCE COUNT:

4

REFERENCE(S):

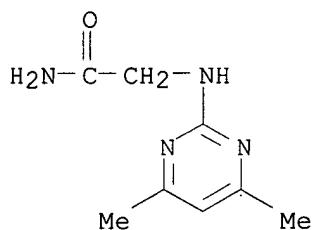
- (1) Baindur; US 5464285 A 1997
- (2) Michnick; US 5470878 A 1995 CAPLUS
- (3) Sphinx Pharmaceutical Corporation; WO 9504277 A1 1995 CAPLUS
- (4) Summerton; US 5506337 A 1996 CAPLUS

TITLE: Solid-phase synthesis of 2,4,6-triaminopyrimidines
 AUTHOR(S): Guillier, Fabrice; Roussel, Patrick; Moser, Heinz;
 Kane, Peter; Bradley, Mark
 CORPORATE SOURCE: Department of Chemistry, Southampton University,
 Southampton, SO17 1BJ, UK
 SOURCE: Chem.--Eur. J. (1999), 5(12), 3450-3458
 CODEN: CEUJED; ISSN: 0947-6539
 PUBLISHER: Wiley-VCH Verlag GmbH
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 132:151771
 IT 6299-28-1P 60722-63-6P 78449-02-2P
 78449-04-4P 97229-14-6P 257957-20-3P
 257957-21-4P 257957-22-5P 257957-23-6P
 257957-24-7P 257957-25-8P 257957-26-9P
 257957-27-0P 257957-28-1P 257957-29-2P
 257957-30-5P 257957-31-6P 257957-32-7P
 257957-33-8P 257957-34-9P 257957-36-1P
 257957-41-8P 257957-42-9P 257957-45-2P
 257957-46-3P 257957-47-4P 258267-98-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (solid-phase synthesis of pyrimidinetriamine **library**)
 RN 6299-28-1 CAPLUS
 CN 4-Pyrimidinamine, 2,6-bis(methylthio)- (9CI) (CA INDEX NAME)



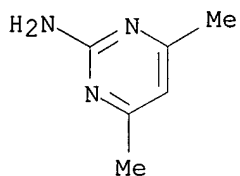
ACCESSION NUMBER: 1997:12505 CAPLUS
 DOCUMENT NUMBER: 126:47111
 TITLE: Methods for synthesizing diverse collections of
 pyridines, pyrimidines, 1,4-dihydro derivatives
 thereof, and piperidine derivatives
 INVENTOR(S): Gordeev, Mikhail F.; Patel, Dinesh V.
 PATENT ASSIGNEE(S): Glaxo Group Limited, UK
 SOURCE: PCT Int. Appl., 15 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9633972	A1	19961031	WO 1996-US5956	19960429
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
AU 9659180	A1	19961118	AU 1996-59180	19960529
PRIORITY APPLN. INFO.:			US 1995-431083	19950428
			WO 1996-US5956	19960429
OTHER SOURCE(S):			CASREACT 126:47111; MARPAT 126:47111	
IT 184681-75-2P				
RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of libraries of pyridines, pyrimidines, their 1,4-dihydro derivs., and piperidines)				
RN 184681-75-2 CAPLUS				
CN Acetamide, 2-[(4,6-dimethyl-2-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)				



ACCESSION NUMBER: 1996:369153 CAPLUS
 DOCUMENT NUMBER: 125:34037
 TITLE: Preparation of soluble **combinatorial libraries** using soluble macromolecular supports
 INVENTOR(S): Janda, Kim; Han, Hyunsoo
 PATENT ASSIGNEE(S): Scripps Research Institute, USA
 SOURCE: PCT Int. Appl., 154 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9603418	A1	19960208	WO 1995-US9614	19950726
W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2195321	AA	19960208	CA 1995-2195321	19950726
AU 9532722	A1	19960222	AU 1995-32722	19950726
AU 697920	B2	19981022		
EP 772623	A1	19970514	EP 1995-929334	19950726
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 10506379	T2	19980623	JP 1995-505990	19950726
PRIORITY APPLN. INFO.:			US 1994-281200	19940726
			US 1995-484153	19950607
			WO 1995-US9614	19950726
IT 767-15-7, 2-Amino-4,6-dimethylpyrimidine				
RL: RCT (Reactant)				
(prepn. of sol. combinatorial libraries using sol. macromol. supports)				
RN	767-15-7 CAPLUS			
CN	2-Pyrimidinamine, 4,6-dimethyl- (9CI) (CA INDEX NAME)			



ACCESSION NUMBER: 1999:160036 USPATFULL
TITLE: Method for treating Mycobacterium tuberculosis
INVENTOR(S): Grandoni, Jerry, Haddonfield, NJ, United States
PATENT ASSIGNEE(S): University of Medicine & Dentistry of New Jersey,
Newark, NJ, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5998420	19991207
APPLICATION INFO.:	US 1996-629241	19960408 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Weddington, Kevin E.	
LEGAL REPRESENTATIVE:	Muccino, Richard R	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	1130	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD Synthesis for combinatorial optimization of inhibitory
sulfonylureas can be carried out by multiplex syntheses
(multiple simultaneous syntheses) (Mitscher, 1995) such as with a
combinatorial reactor. The reactor. . . (separatory funnel). The
multiplex reactor and the Waters-Vacuum Manifold apparatus have been
used successfully in the Mitscher group to prepare **libraries**
of hundreds of novel quinolone antibacterial agents and other drug
c

ACCESSION NUMBER: 1998:576675 SCISEARCH
THE GENUINE ARTICLE: 102NL
TITLE: Phosgenated p-nitrophenyl(polystyrene)ketoxime or phoxime resin. A new resin for the solid-phase synthesis of ureas via thermolytic cleavage of oxime-carbamates
AUTHOR: Scialdone M A (Reprint); Shuey S W; Soper P; Hamuro Y; Burns D M
CORPORATE SOURCE: DUPONT CO INC, CENT RES & DEV, EXPT STN, POB 80328, WILMINGTON, DE 19880 (Reprint)
COUNTRY OF AUTHOR: USA
SOURCE: JOURNAL OF ORGANIC CHEMISTRY, (10 JUL 1998) Vol. 63, No. 14, pp. 4802-4807.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.
ISSN: 0022-3263.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: PHYS; LIFE
LANGUAGE: English
REFERENCE COUNT: 46
STP KeyWords Plus (R): POLYMER-BOUND OXIME; UNSYMMETRICAL UREAS; EXPEDIENT METHOD; ISOCYANATES; **LIBRARIES**; QUINAZOLINE-2,4-DIONES; **SULFONYLUREAS**; NONPEPTIDE; DIVERSITY; ALCOHOLS

ACCESSION NUMBER: 1995:415272 CAPLUS
DOCUMENT NUMBER: 122:180904
TITLE: Collection of ion-trap mass spectra of sulfonylurea
pyrolysis products
AUTHOR(S): Galletti, Guido C.; Dinelli, Giovanni; Chiavari,
Giuseppe
CORPORATE SOURCE: Ist. Microbiol. Tecnol. Agraria Forestale, Univ.
Reggio Calabria, Gallina, 89061, Italy
SOURCE: J. Mass Spectrom. (1995), 30(2), 333-8
CODEN: JMSPFJ; ISSN: 1076-5174
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 74223-56-6, Sulfometuron 99283-01-9, Bensulfuron
113036-87-6, Primisulfuron 120923-37-7, Amidosulfuron
122931-48-0, Rimsulfuron

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5/3/95

11/1/96

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Article title Collection of Ion-trap Mass Spectra of Sulfonylurea Pyrolysis Products

Article identifier 1076517495100476
Authors Galletti_G_C Dinelli_G Chiavari_G

Journal title Journal of Mass Spectrometry

ISSN 1076-5174
Publisher Wiley UK
Year of publication 1995
Volume 30
Issue 2
Supplement 0
Page range 333-338
Number of pages 6

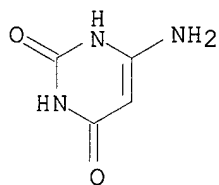
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Cost centre Development
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Date and time Friday, November 17, 2000 3:22:07 PM

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DOCUMENT NUMBER: 110:207689
TITLE: Application of capillary gas chromatography with mass
selective detection to pesticide residue analysis
AUTHOR(S): Stan, Hans Juergen
CORPORATE SOURCE: Inst. Lebensmittelchem., Tech. Univ. Berlin, Berlin,
1000/65, Fed. Rep. Ger.
SOURCE: J. Chromatogr. (1989), 467(1), 85-98
CODEN: JOCRAM; ISSN: 0021-9673
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 333-41-5, Diazinon 23505-41-1, Pirimiphos-ethyl
29232-93-7, Pirimiphos-methyl
RL: ANST (Analytical study)
(detn. of residues of, by capillary gas chromatog.-mass spectrometry)
RN 333-41-5 CAPLUS
CN Phosphorothioic acid, O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-
pyrimidinyl] ester (9C)

ACCESSION NUMBER: 1996:427215 CAPLUS
DOCUMENT NUMBER: 125:195564
TITLE: Approaches to **combinatorial** synthesis of
heterocycles: solid phase synthesis of pyridines and
pyrido[2,3-d]pyrimidines
AUTHOR(S): Gordeev, Mikhail F.; Patel, Dinesh V.; Wu, Jie;
Gordon, Eric M.
CORPORATE SOURCE: Affymax Research Inst., Santa Clara, CA, 95051, USA
SOURCE: Tetrahedron Lett. (1996), 37(27), 4643-4646
CODEN: TELEAY; ISSN: 0040-4039
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 125:195564
IT **873-83-6**
RL: RCT (Reactant)
(solid phase synthesis of pyridines and pyridopyrimidines)
RN 873-83-6 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 6-amino- (9CI) (CA INDEX NAME)



ACCESSION NUMBER: 2000:498549 CAPLUS
DOCUMENT NUMBER: 133:252235
TITLE: A divergent protocol for solid-phase synthesis of
highly substituted bi-aryl furan derivatives
AUTHOR(S): Han, Y.; Roy, A.; Giroux, A.
CORPORATE SOURCE: Merck Frosst Centre for Therapeutic Research,
Department of Medicinal Chemistry, Merck Frosst
Canada
& Co., Pointe-Claire-Dorval, QC, H9R 4P8, Can.
SOURCE: Tetrahedron Lett. (2000), 41(29), 5447-5451
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English

ACCESSION NUMBER: 2000:85993 CAPLUS
DOCUMENT NUMBER: 132:251359
TITLE: Synthesis of novel C-nucleosides with potential
applications in **combinatorial** and parallel
synthesis
AUTHOR(S): Adlington, Robert M.; Baldwin, Jack E.; Pritchard,
Gareth J.; Spencer, Keith C.
CORPORATE SOURCE: The Dyson Perrins Laboratory, Oxford, OX1 3QY, UK
SOURCE: Tetrahedron Lett. (2000), 41(4), 575-578
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 132:251359
IT 263006-31-1P 263006-32-2P 263006-33-3P
263006-34-4P
RL: RCT (React

ACCESSION NUMBER: 2000:135955 CAPLUS
DOCUMENT NUMBER: 132:279178
TITLE: Syntheses of 2-Alkylamino- and 2-Dialkylamino-4,6-diarylpyridines and 2,4,6-Trisubstituted Pyrimidines Using Solid-Phase-Bound Chalcones
AUTHOR(S): Katritzky, Alan R.; Serdyuk, Larisa; Chassaing, Christophe; Toader, Dorin; Wang, Xiaojing; Forood, Behrouz; Flatt, Brenton; Sun, Congcong; Vo, Kim
CORPORATE SOURCE: Center for Heterocyclic Compounds Department of Chemistry, University of Florida, Gainesville, FL, 32611-7200, USA
SOURCE: J. Comb. Chem. (2000), 2(2), 182-185
CODEN: JCCHFF; ISSN: 1520-4766
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 132:279178
IT 263913-76-4P 263913-78-6P 263913-80-0P
RL: SPN (Synthetic preparat

ACCESSION NUMBER: 1998:239203 CAPLUS
 DOCUMENT NUMBER: 128:282845
 TITLE: Solid phase synthesis of heterocyclic compounds
 INVENTOR(S): Marzinzik, Andreas; Felder, Eduard
 PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Marzinzik, Andreas; Felder, Eduard
 SOURCE: PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

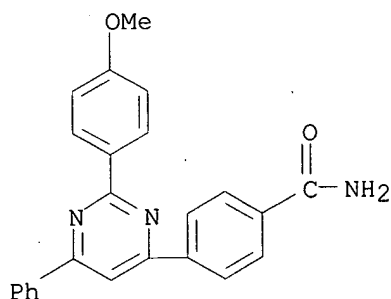
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9815532	A1	19980416	WO 1997-EP5547	19971008
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749456	A1	19980505	AU 1997-49456	19971008
PRIORITY APPLN. INFO.:			EP 1996-810676	19961009
			WO 1997-EP5547	19971008
OTHER SOURCE(S): CASREACT 128:282845; MARPAT 128:282845				
IT 186685-98-3P 201222-90-4P 201222-92-6P				
201222-93-7P 201222-94-8P 201222-95-9P				
201222-97-1P 201222-98-2P 205760-68-5P				
205760-70-9P 205760-73-2P 205760-74-3P				
205760-75-4P 205760-76-5P 205760-77-6P				
205760-78-7P 205760-79-8P 205760-82-3P				
205760-84-5P 205760-87-8P 205760-89-0P				
205760-91-4P				
RL: SPN (Synthetic preparation); PREP (Preparation) (solid phase synthesis of heterocyclic compds.)				
RN	186685-98-3 CAPLUS			
CN	Benzamide, 4-(2-amino-6-methyl-4-pyrimidinyl)- (9CI) (CA INDEX NAME)			

5285374

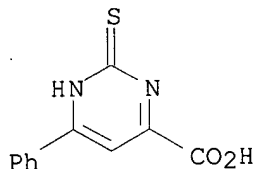
L27 ANSWER 23 OF 30 CAPLUS COPYRIGHT 2000 ACS
 ACCESSION NUMBER: 1997:141020 CAPLUS
 DOCUMENT NUMBER: 126:157521
 TITLE: **Combinatorial libraries** of
 substrate-bound cyclic organic compounds
 INVENTOR(S): Desai, Manoi C.; Nuss, John M.; Spear, Kerry L.;
 Singh, Rajinder; Renhowe, Paul A.; Brown, Edward G.;
 Richter, Lutz; Scott, Barbara O.
 PATENT ASSIGNEE(S): Chiron Corporation, USA
 SOURCE: PCT Int. Appl., 100 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9640201	A1	19961219	WO 1996-US7684	19960523
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML				
US 5958792	A	19990928	US 1995-485006	19950607
CA 2221508	AA	19961219	CA 1996-2221508	19960523
AU 9659320	A1	19961230	AU 1996-59320	19960523

ACCESSION NUMBER: 1998:48185 CAPLUS
DOCUMENT NUMBER: 128:102053
TITLE: Key Intermediates in **Combinatorial**
Chemistry: Access to Various Heterocycles from
.alpha.,.beta.-Unsaturated Ketones on Solid Phase
AUTHOR(S): Marzinzik, Andreas L.; Felder, Eduard R.
CORPORATE SOURCE: Novartis Pharma AG, Core Technology Area, Basel,
CH-4002, Switz.
SOURCE: J. Org. Chem. (1998), 63(3), 723-727
CODEN: JOCEAH; ISSN: 0022-3263
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 201222-90-4P 201222-91-5P 201222-92-6P
201222-93-7P 201222-94-8P 201222-95-9P
201222-97-1P 201222-98-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of **combinatorial libraries** of heterocycles
using .alpha.,.beta.-unsatd. ketones as key intermediates on solid
phase)
RN 201222-90-4 CAPLUS
CN Benzamide, 4-[2-(4-methoxyphenyl)-6-phenyl-4-pyrimidinyl]- (9CI) (CA
INDEX NAME)



ACCESSION NUMBER: 1997:151137 CAPLUS
 DOCUMENT NUMBER: 126:251130
 TITLE: A novel and efficient approach for the
combinatorial synthesis of structurally
 diverse pyrimidines on solid support
 AUTHOR(S): Obrecht, Daniel; Abrecht, Christine; Grieder, Alfred;
 Villalgordo, Jose M.
 CORPORATE SOURCE: Hoffmann-La Roche A.-G., Basel, CH-4070, Switz.
 SOURCE: Helv. Chim. Acta (1997), 80(1), 65-72
 CODEN: HCACAV; ISSN: 0018-019X
 PUBLISHER: Verlag Helvetica Chimica Acta
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 126:251130
 IT 188633-45-6DP, resin-bound 188633-46-7DP, resin-bound
 188633-47-8DP, resin-bound
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
 (**combinatorial** synthesis of pyrimidines on solid support)
 RN 188633-45-6 CAPLUS
 CN 4-Pyrimidinecarboxylic acid, 1,2-dihydro-6-phenyl-2-thioxo- (9CI) (CA
 INDEX NAME)



mic/paper QD, H4